

FIG. 1

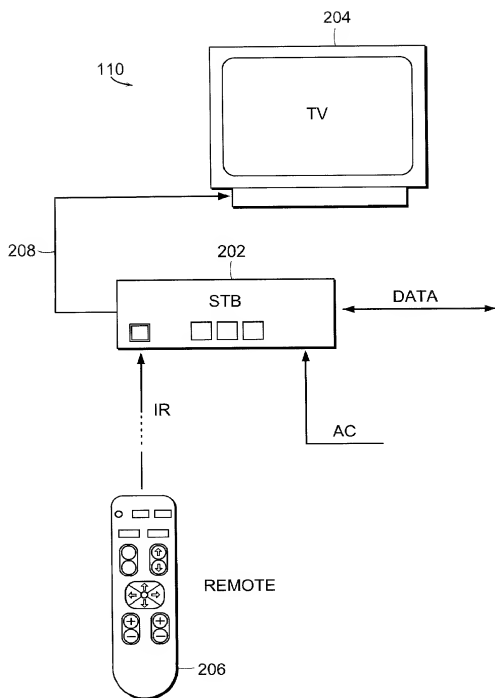


FIG. 2



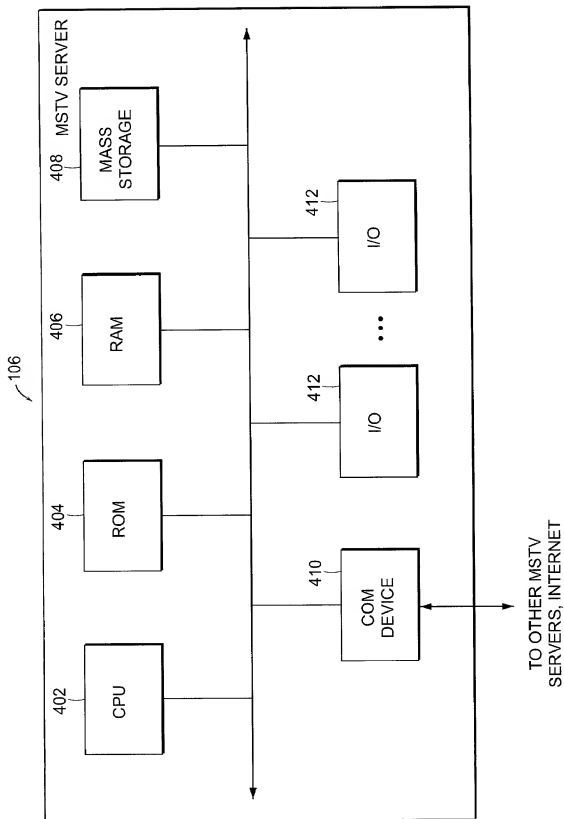


FIG. 4

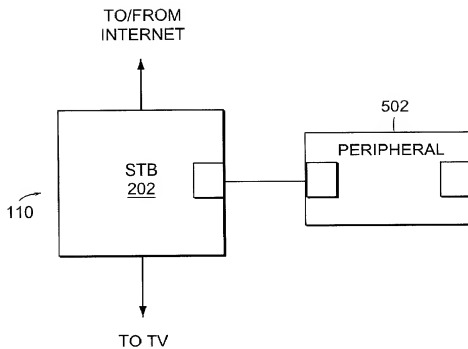


FIG. 5

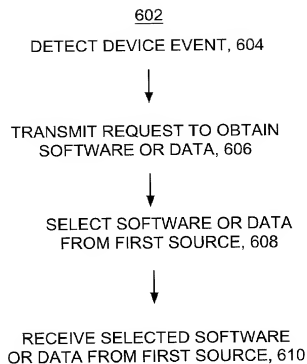


FIG. 6A

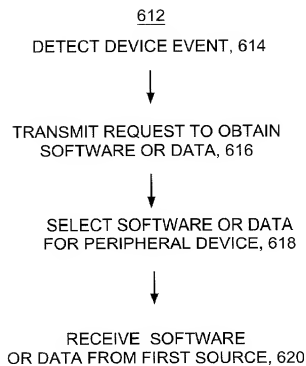


FIG. 6B

8/21

622

DETECT DEVICE EVENT, 624



EXECUTE CORRESPONDING FUNCTION, 625

FIG. 6C



626

RECEIVE PERIPHERAL DEVICE SIGNAL, 628



PROCESS SIGNAL TO GENERATE  
INTERMEDIARY SIGNAL, 630



TRANSMIT INTERMEDIARY SIGNAL  
TO DIGITAL PROCESSING SYSTEM, 632

FIG. 6D

634

RECEIVE PERIPHERAL DEVICE SIGNAL, 636



PROCESS PERIPHERAL DEVICE SIGNAL, 638



EXECUTE CORRESPONDING FUNCTION, 640



OPEN COMMUNICATIONS CHANNEL BETWEEN  
CLIENT AND DATA/SOFTWARE SOURCE, 642

FIG. 6E

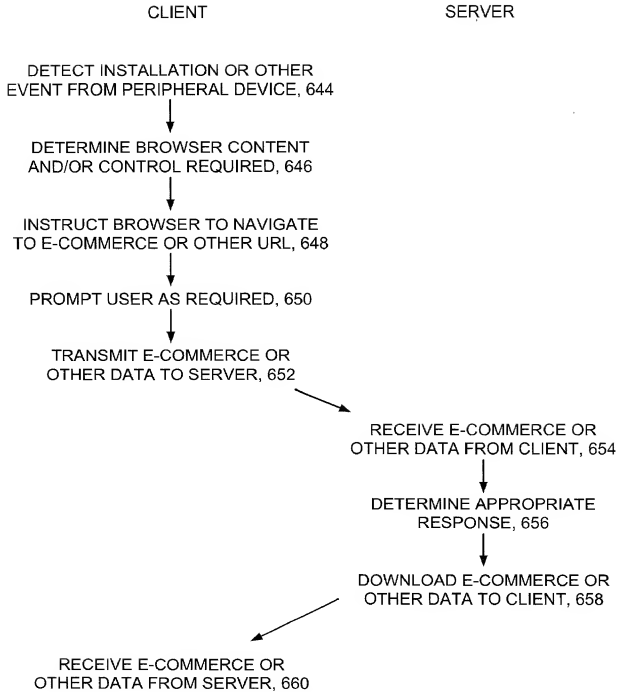


FIG. 6F

12/21

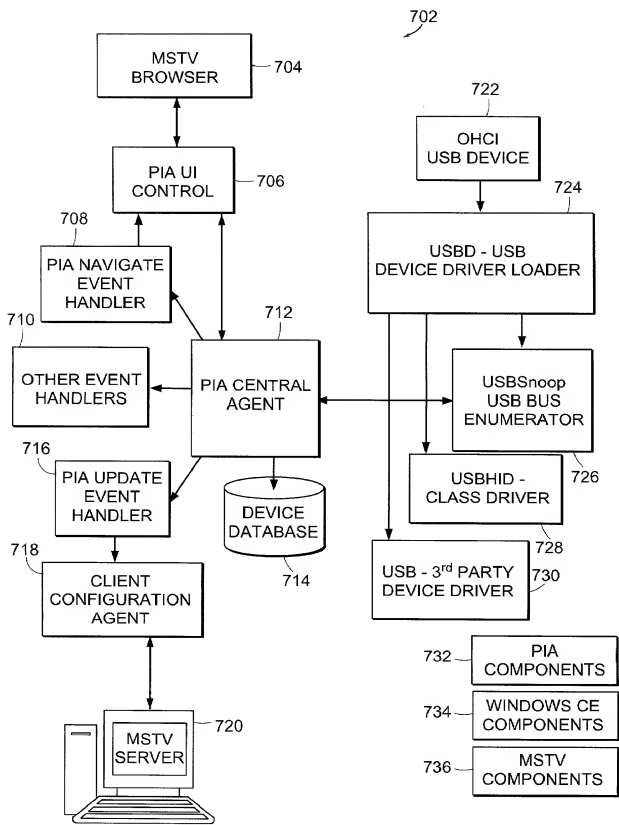


FIG. 7

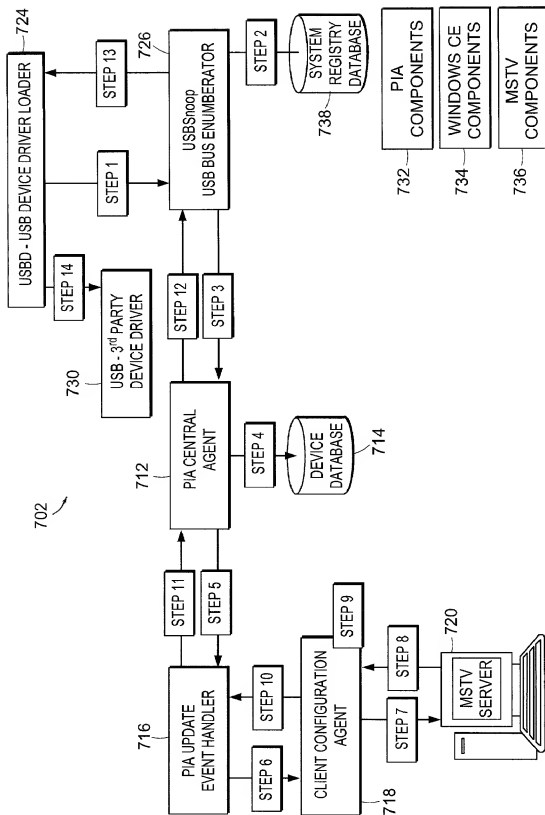


FIG. 8

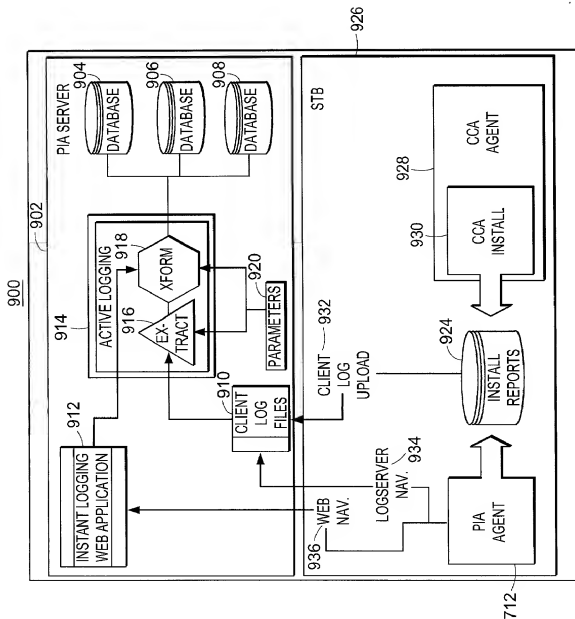


FIG. 9

**NON-INTERACTIVE:**

STEP 1: O ADDS ENTRY TO HANDLE *ds*  
 INSERTION INTO *s* INTO *PIADevice.xml*,  
 AND UPDATES CCS



STEP 2: O PREPARES EXTRACTOR XSL STYLESHEET,  
 DEFINES HOW STB ID IS TRANSFORMED INTO USER ID,  
 ADDS OTHER DETAILS *w* NEEDS TO COMPLETE TRANSACTION



STEP 3: CLIENT ASSEMBLES DATA AND MESSAGE  
 STRUCTURE, SENDS MESSAGE



STEP 4: S RECEIVES MESSAGE AND CREATES USER RECORD



STEP 5: S FORWARDS RECORD TO *E*;  
*E* ENTERS TRANSACTION IN ITS PROCESSOR

**INTERACTIVE:**

STEP 1: O ADDS ENTRY TO HANDLE *ds*  
 INSERTION INTO *s* INTO *PIADevice.xml*,  
 AND UPDATES CCS



STEP 2: O PREPARES TRANSFORMER XSL STYLESHEET  
 (W/ URL OF WEBSITE WHERE APPROPRIATE)



STEP 3: *PIADevice.xml* CONTAINS, FOR *d*'S ACTIVATION ON *s*,  
 NAVIGATE DIRECTIVE TO DIRECT PACKAGING OF ARGUMENTS;  
 REQUEST IN HTTP TO WEB SERVER



STEP 4: WEB SERVER CREATES CUSTOMER RECORD, USES XSL TRANSFORMATION  
 STYLESHEET TO PREPARE RECORD, AND WHERE APPROPRIATE, *w* CONNECTS INTERACTIVE  
 APPLICATION ON *e* TO *s*, SENDING *e* THE INITIAL DATA IT TRANSFORMED

FIG. 10

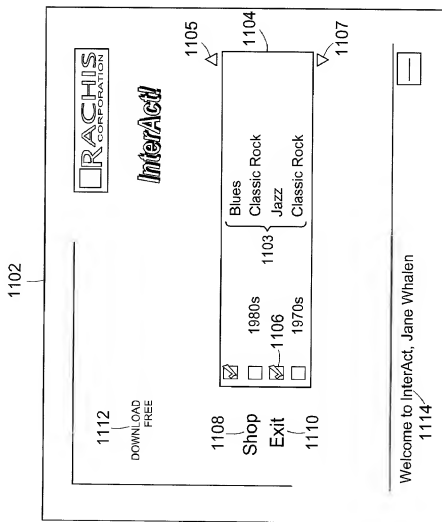



FIG. 11



1102



*InterAct!*

1116

Order

1118

Genres

Exit

<input checked="" type="checkbox"/>	Slevie Ray	Little Wing	\$1.79	
<input checked="" type="checkbox"/>	Vaughn	Bad Case of	1.46	
<input type="checkbox"/>	B.B. King	Love	.89	
<input checked="" type="checkbox"/>	Weather Report	Birdland	1.19	
<input checked="" type="checkbox"/>	Erya	Orinoco Flow		

1105

1104


1107

Rachis InterAct! Song Catalog

1114

FIG. 12

1102



*InterAct!*

1130

Your order total is 3.87

View cart

Confirm

Cancel

1128

Please enter your shopping password

Order Confirmation for Jane Whalen

1114

1105

Stevie Ray

Vaughn

Weather Report

Enya

Little Wing

Birdland

Orinoco Flow

1104

\$1.79

.89

1.19

1107

FIG. 13

1102

ORACHIS  
CORPORATION

*InterAct!*

Weather Report

Birdland

Exit

1132

1104

Processing ...  
1114

FIG. 14

20/21

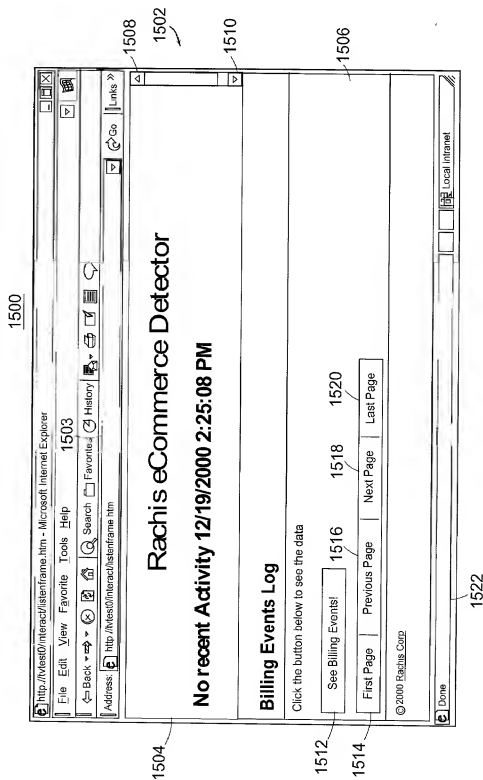


FIG. 15

1500


http://vstest0interact/interframe.htm - Microsoft Internet Explorer

File Edit View Favorite Tools Help

Back Forward Stop Home Search Favorites History Links

Address http://vstest0interact/interframe.htm Go

# Rachis eCommerce Detector



Check Again

Lin Cassis bought a 23  
for \$3.25 using 815 on 12/19/2000 1:32:16 PM

## Billing Events Log

Click the button below to see the data

See Billing Events

subscriberid	BillingEventType	Weesa	BillingEventAmount
914BC332-2192-4999-BC60-8367835D5241	27	318	67.309998
914BC332-2192-4999-BC60-8367835D5241	27	239	67.309998
914BC332-2192-4999-BC60-8367835D5241	27	677	67.309998
914BC332-2192-4999-BC60-8367835D5241	16	714	157.7

First Page Previous Page Next Page Last Page

©2000 Rachis Corp

Done Local intranet

FIG. 16